

CLIPPEDIMAGE= JP363052265A

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TITLE: GRAPHIC PROCESSOR

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INVENTOR-INFORMATION:

NAME

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NAME

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ABSTRACT:

PURPOSE: To increase the shifting and copying speeds of patterns and to improve the operability of a graphic processor by recognizing an on-line handwritten input pattern to calculate the approximate point between said handwritten pattern and a pattern already inputted and at the same time indicating an operating method based on the form of the handwritten pattern.

CONSTITUTION: A pattern stored in a memory 108 is read out by a display control part 109 and displayed on a CRT 11. When a pattern is drawn on a tablet by a stylus pen, etc., a 1st coordinate value of the pattern is read by a stroke end detecting part 101. Then the pattern is displayed on the CRT 11. While the pattern drawn on the tablet is recognized by a pattern recognizing part 102 based on the 1st coordinate value. Based on this recognized pattern, the 1st coordinate value and the distance from the pattern stored in the memory 108 are calculated by an approximation degree calculating part 105. An identification code is given to the pattern stored in the memory 108 when said calculated distance is smaller than the threshold value. Thus a pattern to be shifted or copied is decided.

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CONSTITUTION: A pattern stored in a memory 108 is read out by a display control part 109 and displayed on a CRT 11. When a pattern is drawn on a tablet by a stylus pen, etc., a 1st coordinate value of the pattern is read by a stroke end detecting part 101. Then the pattern is displayed on the CRT 11. While the pattern drawn on the tablet is recognized by a pattern recognizing part 102 based on the 1st coordinate value. Based on this recognized pattern, the 1st coordinate value and the distance from the pattern stored in the memory 108 are calculated by an approximation degree calculating part 105. An identification code is given to the pattern stored in the memory 108 when said calculated distance is smaller than the threshold value. Thus a pattern to be shifted or copied is decided.